

DECLARATION FOR PATENT APPLICATION

Docket Number VRO-004.01

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

ATHERMAL ANNEALING WITH RAPID THERMAL ANNEALING SYSTEM AND METHOD

the specification of which (check one)

is attached hereto.
 was filed on _____ as United States Application Number or PCT International Application Number _____, and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information, which is material to patentability as defined in Title 37, Code of Federal Regulation, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Priority Claimed

 Yes No

| (Number) | (Country) | (Day/Month/Year Filed) |
|----------|-----------|------------------------|
| | | |

 Yes No

| (Number) | (Country) | (Day/Month/Year Filed) |
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| | | |

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States Provisional application(s) listed below.

| (Application Number) | (Filing Date) |
|----------------------|---------------|
| | |

| (Application Number) | (Filing Date) |
|----------------------|---------------|
| | |

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

| (Application Number) | (Filing Date) | (Status: patented, pending, abandoned) |
|----------------------|---------------|--|
| | | |

I hereby appoint Beth E. Arnold, Reg. No. 35,430; Isabelle Clauss, Reg. No. 47,326; Stephen B. Deutsch, Reg. No. 46,663; William D. DeVaul Reg. No. 42,483; Daniel P. Gaudet, Reg. No. 48,584; Robert W. Gauthier, Reg. No. 35,153; Jason Gish, Reg. No. 42,581; Dana Gordon, Reg. No. 44,719; Robert A. Greenberg, Reg. No. 44,133; Jennifer K. Holmes, Reg. No. 46,778; Scott B. Kamholz, Reg. No. 48,543; David A. Lane, Reg. No. 39,261; W. Hugo Lipmann, Reg. No. 20,407; Jim Olesen, Reg. No. 46,967; Kevin A. Oliver, Reg. No. 42,049; Chinh H. Pham, Reg. No. 39,329; Jeffrey M. Sears, Reg. No. 48,440; Philip C. Swain, Reg. No. 32,376; Kingsley L. Taft, Reg. No. 43,946; John Quisel, Reg. No. 47,874; Anita Varma, Reg. No. 43,221; Sharon Webb, Reg. No. 47,172; John L. Welch, Reg. No. 28,129, and Gary L. Loser, Reg. No. 30,656 as attorneys/agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Address all telephone calls to Gary L. Loser at telephone number (978) 282-2006.

Address all correspondence to:

Gary L. Loser
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35 Dory Road
Gloucester, MA 01930

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 101 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor (given name, family name): Daniel F. Downey

Date: 11/28/01

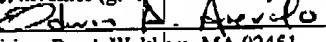
Inventor's signature: Daniel F. Downey

Citizenship: U.S.A.

Residence: 8 Ryan Road, Gloucester, MA 01941

Post Office Address: SAME AS ABOVE

Additional inventors are being named separately numbered sheets attached hereto.

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|--|---|--------------|------------|
| Full name of sole or first inventor (given name, family name): | Edwin A. Arevalo | Date: | 11-28-01 |
| Inventor's signature: |  | Citizenship: | Guatemalan |
| Residence: | 34 Miriam Road, Waltham, MA 02451 | | |
| Post Office Address: | SAME AS ABOVE | | |

DRAFTING & DESIGN